

KINDLY AMEND THE CLAIMS AS FOLLOWS:

1.-14. (Cancelled)

15. (previously presented) A self-inflating mat, comprising:
a first foamed material hermetically covered by means of outer layers of
cloth;
said outer layers of cloth being sealed on edges thereof;
valve means for adjustably connecting said foamed material to an
external atmosphere; and
at least one layer of said cloth including a hot-pressed yarn coated with
a thermoplastic material.

16. (NEW) A self-inflating mat comprising:
a core layer of an open foam material;
outer layers of a fabric covering each of opposite sides of said core layer,
edges of said outer layers being airtightly sealed together, at least one of said outer
layers comprising a hot-pressed yarn coated with a thermoplastic material; and
a valve connecting said core layer with an ambient environment.

17. (NEW) A self-inflating mat in accordance with claim 16, wherein:
at least a portion of said fabric covering has been subjected to a calendering.

18. (NEW) A self-inflating mat in accordance with claim 16, wherein:
said at least one outer layer is one of a woven and a knitted fabric, the yarn of
which is coated with said thermoplastic material before any weaving and knitting of
said yarn.

19. (NEW) A self-inflating mat in accordance with claim 16, wherein:
the fabric of said at least one outer layer is coated with a foil; and
said foil having a lower melting point than the thermoplastic material, and a
lower melting point than the fabric of said one outer layer.

20. (NEW) A self-inflating mat in accordance with claim 19, further
comprising:

a second foil coating on said one outer layer overlaying the first-mentioned
foil coating, said second foil coating and the first-mentioned foil coating having
different melting points.

21. (NEW) A self-inflating mat in accordance with claim 20, wherein:
the second foil coating has a lower melting point than the first-mentioned foil
coating.

22. (NEW) A self-inflating mat in accordance with claim 19, wherein:
the foil coating of said one outer layer fabric is applied by one of a thermal
laminating and a wide slit nozzle application.

23. (NEW) A self-inflating mat in accordance with claim 20, wherein:
the first foil coating and the second foil coating of said one outer layer fabric
is applied by one of a thermal laminating and a wide slit nozzle application.

24. (NEW) A self-inflating mat in accordance with claim 16, wherein:
the thermoplastic material and the yarn are flame resistant.

25. (NEW) A self-inflating mat in accordance with claim 16, wherein:

additional element applications are applied to a mat outside surface by one of adhesion and welding.

26. (NEW) A self-inflating mat in accordance with claim 16, wherein:

said fabric covering comprises quartz yarn.

27. (NEW) A self-inflating mat in accordance with claim 16, wherein:

said fabric covering comprises an Aramid fiber.

28. (NEW) A self-inflating mat in accordance with claim 16, wherein:

said fabric covering comprises a modified polyester.

29. (NEW) A self-inflating mat in accordance with claim 28, wherein:

said modified polyester is VEKTRAN.

30. (NEW) A self-inflating mat in accordance with claim 16, wherein:

said fabric comprises high strength yarns having an inherently poor adhesion property.

31. (NEW) A Kit, comprising:

at least a first and a second self inflating mat;

each said mat connected by a welded on profile element;

each said mat further comprising:

a core layer of an open foam material;

outer layers of a fabric covering each of opposite sides of said core layer, edges of said outer layers being airtightly sealed together, at least one of said outer layers comprising a hot-pressed yarn coated with a thermoplastic

material; and

a valve connecting said core layer with an ambient environment.